TRADE SUMMARY

In 1999, the U.S. trade deficit with India was \$5.4 billion, an increase of \$696 million from the U.S. trade deficit of \$4.7 billion in 1998. U.S. merchandise exports to India were \$3.7 billion, an increase of \$163 million (4.6 percent) from the level of U.S. exports to India in 1998. India was the United States' 29th largest export market in 1999. U.S. imports from India were \$9.1 billion in 1999, an increase of \$859 million (10.4 percent) from the level of imports in 1998. The stock of U.S. foreign direct investment (FDI) in India in 1998 was \$1.5 billion, a decrease of 5.3 percent from the level of U.S. FDI in 1997. U.S. FDI in India is concentrated largely in the banking, manufacturing and financial services sectors, but a substantial portion of new investment approvals are in infrastructure projects.

IMPORT POLICIES

In June 1991, the then newly elected Government recognized that India's budget deficit, balance of payments problems, and structural imbalances would require reevaluation of past economic policies and structural adjustment assistance from international financial institutions. As part of its economic reform since that time, the Indian Government has taken consistent steps towards a more open and transparent trade regime, leading to a significant increase in Indo-U.S. trade and investment. With substantial additional liberalization, U.S.-India trade could become quite significant.

The Indian Government maintains a ceiling tariff rate (with a few exceptions) of 40 percent. Since the 1998/99 budget, a special additional duty of four percent has been imposed on all imports except for imports by exporters and trading houses. Extra duties of two percent and three percent imposed since 1997 were removed in February 1999 in the 1999/2000 budget. However, under the 1999/2000 budget, customs duty rates of 0 percent, 10 percent, 20 percent, and 30 percent were replaced by higher rates of

15 percent, 25 percent, and 35 percent, respectively. Unbound duty-free goods now face a five percent tariff and most items were assessed an additional 10 percent surcharge on the basic customs duty. Thus, for example, a five percent duty would be assessed at 5.5 percent, and a 35 percent duty would be assessed at 38.5 percent.

On February 29, the Vajapyee government introduced its 2000/2001 budget proposal. Many aspects of the proposal have been provisionally implemented, while others must be approved by the Lok Sabha (lower house of Parliament). The budget lowers the peak tariff from 40 percent to 35 percent – reducing the number of tariff rates from five to four – but retained the 10 percent surcharge on the basic customs duty and the additional four percent duty. These extra charges are applied more broadly than in the previous fiscal year. The four tariff rates are 5 percent, 15 percent, 25 percent, and 35 percent. Most products being removed from quantitative restrictions as a result of the U.S.-India dispute settlement agreement (described later in this chapter) will face the peak 35 percent tariff. Customs tariffs were reduced on certain selected products, including computers, mother boards, and floppy disks (from 20 to 15 percent); special capital goods for the manufacturer of semiconductors and integrated circuits (from 15 to 5 percent); microprocessors for computers, memory storage devices, CD-ROMs, integrated circuits and microassemblies and data graphic displays for color monitors for computers (from 5 to zero percent): specified raw materials for the manufacture of optical fibers (from 15 to 5 percent); cellular telephones (from 25 to 5 percent); cellular telephone battery packs (from 40 to 15 percent); cinematographic cameras and related equipment (from 49 to 25 percent); color positive film in jumbo rolls and color negative films in certain sizes (from 15 to 5 percent): platinum and non-industrial diamonds (from 40 to 15 percent); crude oil (from 20 to 15 percent); and certain petroleum products (from 30 to 25 percent). Customs duties on a number of products covered under India's textile agreements with the United States and the European Union will be subject for the first time to the higher of *ad valorem* or specific rates

which could have a severely negative impact on U.S. exports.

In the recent past, India has selectively lowered tariffs on some capital goods and semimanufactured inputs to help Indian manufacturers. They have steadily reduced the import- weighted tariff from 87 percent to the 1997/98 level of 23 percent. (This does not include the additional four percent duty assessed in June 1998.) For the first time since the start of economic liberalization in 1991, the Government of India's budgets of 1998/99 and 1999/00 failed to reduce the maximum and imported weighted average of tariffs. Despite reforms, Indian tariffs are still among the highest in the world, especially for goods that can be produced domestically.

India maintains a variety of additional charges on imports, allegedly the equivalent of domestic taxes on local goods (the so-called countervailing duties), further raising the cost of imports as they enter the stream of domestic commerce. For example, the increased cost of imported soda ash is estimated to be 70 percent. including a basic tariff rate of 35 percent with additional countervailing duties and special additional duty. Industry reports that countervailing duties and infrastructure taxes for sugar and gum range from 59-70 percent. High effective rates also affect chocolate and confectionery products (89 percent); raisins (46 percent); mayonnaise (68 percent); peanut butter (44 percent); appliances (40-89 percent); raisins (128 percent): camera parts and accessories (53.8 percent); and toys and sporting goods (32-54 percent). Exorbitant effective rates of 253 percent are assessed on distilled spirits imports and 110 percent on still and sparkling wines, plus additional duties of \$0.25 per liter for wines. U.S. producers also allege that the 40 percent excise tax on carbonated soft drinks represents a *de facto* discriminatory government policy because the carbonated soft drink market is supplied predominantly by foreign invested producers.

The 2000/01 budget replaced the three-tier (8 percent-16 percent-24 percent) countervailing

duty (excise tax) regime with a 16 percent central value added tax (CENVAT). Thus, for some products, the additional tax was doubled and some duty drawbacks have been withdrawn, resulting in higher charges. Furthermore, exceptions and additions to the 16 percent rate actually result in six different applied rates (zero percent, 8 percent, 16 percent, 24 percent, 32 percent, and 40 percent).

Progress made thus far in tariff reduction has helped U.S. producers, but further reductions of basic tariff rates and elimination of additional duties would benefit a wide range of U.S. exports. The United States has asked for a change to a specific (per kilogram) duty on pistachios, where underinvoicing by competing suppliers creates unfair competition and limits U.S. market access. Other industries that might benefit from reduced tariff rates include (current basic tariff rates in parenthesis): fertilizers (0-35 percent); wood products (0-35 percent); agricultural chemicals (35 percent); jewelry (40 percent); precious metal findings (40 percent); soda ash (35 percent); camera components (25 percent): instant print film (15 percent): paper and paper board (35 percent); ferrous waste and scrap (35 percent); computers, office machinery, and spares (0-40 percent); motorcycles (75 percent); completely built up (CBU) motor vehicles, completely knocked down (CKD) and semi-knocked down (SKD) motor vehicle kits, and automotive parts and components (40 percent); air conditioners and refrigeration equipment (40 percent); heavy equipment spares (25-40 percent): medical equipment components (25 percent); copper waste and scrap (35 percent); hand tools (25 percent); cling peaches (40 percent); canned peaches and fruit cocktails (40 percent); citrus fruits (40 percent); sweet cherries (40 percent); vegetable juice (40 percent); still and sparkling wines (100 percent); distilled spirits (230 percent); carbonated soft drinks (40 percent); corn oil (30 percent); peanut butter (53 percent); pistachios (40 percent); salad dressing (40 percent), canned soup (40 percent), and textiles and apparel (20-40 percent).

For many years India maintained a virtual embargo on oranges, lemons, and grapefruit, except for the hotel trade. In March 1999, India lifted restrictions for Mandarin oranges (tangerines and satsumas), Clementines, lemons, and grapefruit, but it continued to deny market access to Navel and Valencia oranges.

In the Uruguay Round, India undertook a twotiered commitment on industrial products, binding tariffs on items in excess of 40 percent at a rate of 40 percent and binding items with tariffs below 40 percent at 25 percent, although some industrial goods (e.g., automobiles) and all consumer products were excluded from India's offer. As a consequence, India's scope of bindings on industrial goods will increase substantially from 12 percent of imports to 68 percent once all reductions are implemented. The majority of these bindings exceed current Indian applied rates of duty. In agriculture, Uruguay Round tariff bindings are higher than applied rates in important sectors, ranging from 100 to 300 percent.

As a result of the Uruguay Round, India committed to reduce and bind its tariffs on textile and apparel products. By January 1, 2000, Indian tariffs were to be reduced to levels no higher than 20 percent for fibers, yarns, industrial fabrics, and home furnishings; and 35 percent for apparel fabrics; and 40 percent for apparel. The GOI, however, has not announced any reductions to date. In addition to high tariffs, India maintains a significant number of import prohibitions in the textile sector (see below), and India remains one of the most heavily protected markets in the world from the standpoint of potential U.S. exporters.

Import Licensing

In addition to high tariff rates, U.S. industries must deal with India's import licensing regime. The regime has been liberalized, but still limits market access for U.S. goods which would be competitive in a more open trading environment. Importers of theatrical films must obtain a certificate from the Central Board of Film Certification, stating that the film is suitable for

import according to guidelines laid down by the Government. U.S. industry maintains that this constitutes a re-censorship "quality check" obstacle. In addition, the Indian Government imposes a requirement to pay a fee for certification.

A special import license is available for vehicle knock-down kit imports after a manufacturer signs a Memorandum of Understanding (MOU) with the Director General of Foreign Trade, covering plans on investment, capacity, local content, value of CKD imports and export earnings. Some commodity imports must be channeled ("canalized") through public sector companies, although several "canalized" items have been fully or partially decontrolled recently. Currently, the main "canalized" items are petroleum products, bulk agricultural products (such as grains), and certain pharmaceutical products.

India's import policy is administered by means of a negative list. The negative list is divided into three categories: (1) banned or prohibited items (e.g., tallow, fat, and oils of animal origin); (2) restricted items which require an import license; and (3) "canalized" items importable only by government trading monopolies (such as bulk agricultural commodities) and subject to cabinet approval regarding timing and quantity. In October 1995, the Indian Government published for the first time a correlation between its negative list of import restrictions and India's Harmonized Tariff Schedule (HTS) import classification scheme. This document, entitled "Export and Import Policy Aligned on ITC (HS) Classification" has helped to instill a degree of transparency, consistency and clarity to the importation of goods into India.

India has liberalized many restrictions on the importation of capital goods. The importation of all second-hand capital goods by actual users is permitted without license, provided the goods have a residual life of five years. In March 1993, India abolished the two-tiered exchange rate regime, moving to a single market-determined exchange rate for trade transactions

and inward remittances. The rupee is convertible on current account transactions, with indicative limits remaining on foreign exchange for travel and tourism. Capital account transactions for foreign investors, both portfolio and direct, are fully convertible. However, Indian firms and individuals remain subject to capital account restrictions.

India has committed to remove many apparel, fabric, and yarn imports from the restricted licensing list as a result of the United States-India Market Access Agreement for Textiles and Clothing of January 1, 1995. Under the Agreement, India provides "unrestricted" access for fibers, yarns, and industrial fabrics.

Balance of Payments Justification for Restrictive Import Licensing

The United States and India reached agreement on December 28, 1999 on a timetable to lift quantitative restrictions (QRs) on imports of over 1,429 agricultural, textile, and consumer products, following a WTO ruling that these restrictions were no longer justified under the balance of payments provisions of GATT Article XVIII:B. India had invoked these justifications for over 50 years. These QR restrictions represent significant barriers to doing business in India and removal of balance of payments restrictions represents a significant liberalization of the Indian economy, affecting a wide range of U.S. industries. Under the December 28 agreement, India will lift at least 715 restrictions by April 1, 2000, and the rest by April 1, 2001. This advances by two years the timetable India previously agreed with the EU, Japan, and other trading partners.

Customs Procedures

In December 1998, the Government of India fixed a minimum import price for certain imported steel products. These prices were fixed for imported hot-rolled steel coils, cold rolled steel coils, hot-rolled sheets, tin-plates, electrical sheets, and alloy steel bars and rods. Under the India minimum reference price valuation regime, importations of, for example,

prime hot-rolled steel coils is allowed only if the minimum c.i.f. customs value is \$302 per ton. The U.S. Government is reviewing this action with regard to its consistency with India's obligations under the WTO Agreement on Customs Valuation. Minimum prices on steel were withdrawn on January 1, 2000, for primary products, but not for secondary merchandise. Minimum prices for primary products were reimposed on February 26, 2000, after a Calcutta High Court on that date ordered a stay of the Indian Government's decision to withdraw minimum prices for those products. The Indian Government has appealed the High Court's stay order to the Indian Supreme Court.

The opening of India's trade regime has reduced tariff levels, but it has not eased some of the most burdensome aspects of customs procedures. Documentation requirements, including ex-factory bills of sale, are extensive and delays frequent. There have also been private sector reports of misclassification and incorrect valuation of goods for the purposes of duty assessment, in addition to corruption. The Indian Customs Service would also benefit from a significant streamlining of its procedures for moving products from the border into the stream of domestic commerce.

STANDARDS, TESTING, LABELING AND CERTIFICATION

Indian standards generally follow international norms and do not constitute a significant barrier to trade. Requirements established under India's food safety laws are often outdated or more stringent than international norms, but enforcement has been weak. Opponents of foreign investment have tried to apply these laws selectively to U.S. firms (e.g., KFC), however these attempts have not withstood judicial scrutiny. Where differences exist, India is seeking to harmonize national standards with international norms. No distinctions are made between imported and domestically produced goods, except in the case of some bulk grains. Excessively restrictive plant protection rules have been introduced on soybeans. A return to

more reasonable measures is being discussed by Indian and American agricultural officials.

Sanitary and Phytosanitary (SPS) Restrictions

India applies a range of SPS measures which have not been demonstrated as based on science and therefore, do not conform to international standards or the WTO SPS Agreement. India's SPS requirements are restrictive and lack transparency. For example, many of India's quarantine pests are already present in India, while others do not pose a significant level of risk. These requirements are a major hindrance to U.S. agricultural exports to India, particularly for wheat and soybeans.

GOVERNMENT PROCUREMENT

Indian Government procurement practices and procedures are neither transparent nor standardized, and discriminate against foreign suppliers, but they are improving under the influence of fiscal stringency. Specific price and quality preferences for local suppliers were largely abolished in June 1992, and recipients of preferential treatment are now supposedly limited to the small-scale industrial and handicrafts sectors, which represent a very small share of total government procurement. Despite the easing of policy requirements to discriminate, local suppliers are favored in most contracts where their prices and quality are acceptable. Reports persist that governmentowned companies cash performance bonds of foreign companies even when there has been no dispute over performance.

A second area of discrimination affecting U.S. suppliers is the prohibition of defense procurement through agents. Most U.S. firms do not have enough business in India to justify the high cost of resident representation. Another problem area involves the fact that some major government entities routinely use foreign bids to pressure domestic producers to lower their prices, permitting the local bidder to resubmit tenders when a foreign contractor has underbid them. For just one large project (e.g., power

projects), this could cost U.S. contractors hundreds of millions of dollars in lost opportunities. When foreign financing is involved, principal government agencies tend to follow multilateral development bank requirements for international tenders. However, in other purchases, current procurement practices usually result in discrimination against foreign suppliers when goods or services of comparable quality and price are available locally. India is not a signatory to the WTO Agreement on Government Procurement.

EXPORT SUBSIDIES

Export earnings are exempt from income and trade taxes, and exporters may enjoy a variety of tariff incentives and promotional import licensing schemes, some of which carry export requirements. Export promotion measures include duty exemptions or concessional tariffs on raw material and capital inputs, and access to special import licenses for restricted inputs. These subsidies have caused concern for U.S. industries, particularly the agrochemical sector. According to industry representatives, since no corporate taxes are levied on income generated from exports by Indian companies, this enables them to price goods below international competitive levels while maintaining a constant profit margin. Commercial banks also provide export financing on concessional terms. The 2000/01 budget phases out the tax exemption on export income over five years in equal steps. Parliament had not passed the budget at time of publication, and there is pressure on Finance Minister Sinha from exporters to repeal this provision.

INTELLECTUAL PROPERTY RIGHTS PROTECTION

Based on past practices, India was identified in April 1991 as a "priority foreign country" under the "Special 301" provision of the 1988 Trade Act, and a Section 301 investigation was initiated on May 26, 1991. In February 1992, following a nine-month investigation under "Special 301," the USTR determined that India's

denial of adequate and effective intellectual property protection was unreasonable and burdens or restricts U.S. commerce, especially in the area of patent protection.

In April 1992, the President suspended duty-free privileges under the Generalized System of Preferences (GSP) for \$60 million in trade from India. This suspension applied principally to pharmaceuticals, chemicals, and related products. Benefits on certain chemicals, added to GSP in June 1992, were withheld from India, increasing the trade for which GSP is suspended to approximately \$80 million. Significant revisions to India's copyright law in May 1994 led to the downgrading of India as "priority foreign country" to the "Priority Watch List," a designation under which India has remained since 1995.

Patents

India's patent protection is weak and has adverse effects on U.S. pharmaceutical and chemical firms. India's patent act prohibits patents for any invention intended for use or capable of being used as a food, medicine, or drug, or relating to substances prepared or produced by chemical processes. Many U.S.-invented drugs are widely reproduced in India since product patent protection is not available. U.S. agrochemical industries have joined other industries' concern with respect to India's inadequate intellectual property protection. As a result, industries have withheld marketing and production of produce compounds in India. U.S. industry estimates that export sales losses, as a result, range from \$5-25 million.

Under existing law, processes for making such substances are patentable, but the patent term for these processes is limited to the shorter of five years from patent grant or seven years from patent application filing. This is usually less than the time needed to obtain regulatory approval to market the product. Where available, product patents expire 14 years from the date of patent filing. India also fails to protect biotechnological inventions, methods of agriculture and horticulture, and processes for

treatment of humans, animals, or plants. Indian policy guidelines normally limit recurring royalty payments, including patent licensing payments, to eight percent of the selling price (net of certain taxes and purchases). Royalties and lump sum payments are taxed at a 30 percent rate.

Many of these barriers must be removed as India undertakes its Uruguay Round obligations on Trade-Related Aspects of Intellectual Property Rights (TRIPS). The Indian Government has announced its intention to conform fully to the IPR-related requirements of the Uruguay Round. As a first step, the government promulgated in late 1994 a temporary ordinance, and introduced in early 1995 patent legislation consistent with India's TRIPS obligations relating to the "mailbox" provisions. The patents bill failed to pass in the Upper House of Parliament in 1995. In November 1996, the WTO Dispute Settlement Body established a panel at the request of the United States to review India's failure to meet these TRIPS obligations. The final panel report on this case was issued in August 1997, and ruled that India had failed to meet its obligations under the TRIPS agreement. Following an appeal by India, the WTO's appellate body ruled in favor of the United States in December 1997. Patent legislation, including "mailbox" provisions designed to meet India's initial set of TRIPS obligations was introduced and passed in the Upper House of Parliament in December 1998 and the Lower House of Parliament in March 1999 in advance of the April 19, 1999 deadline established by the WTO dispute settlement process.

India has so far failed to meet its January 1, 2000 deadline for a second set of TRIPS obligations including further amendments to its Patent Bill. A Joint Parliamentary Committee is reviewing the Patent Amendments Bill, which was introduced in Parliament in December 1999. Passage of the bill is expected in July 2000 at the earliest. Enactment of this Bill would be an important step forward. However, certain provisions of the Bill appear to be TRIPS inconsistent.

Aside from failing to meet its immediate obligations, the Indian Government has announced its intention to take full advantage of the transition period permitted developing countries under TRIPS before implementing full patent protection for pharmaceutical and agricultural chemical products. The United States continues to press for passage of a TRIPS compliant regime and to urge accelerated implementation of the TRIPS patent provisions. A small, but growing, domestic constituency. made up of some Indian pharmaceutical companies, technology firms and educational/research institutions, favors an improved patent regime, including full product patent protection. India's decision in August 1998 to join the Paris Convention and the Patent Cooperation Treaty, which took effect in December 1998, is a sign of improved IPR protection.

Copyrights

Under pressure from its own domestic industry, India implemented a strengthened copyright law in May 1995, placing it on par with international standards for copyright protection. However, piracy of copyrighted materials (particularly popular fiction works and certain textbooks), remains a problem for U.S. and Indian producers. Video, record, tape, and software piracy are also widespread, but enforcement has improved. Indian copyright law has undergone a series of changes over the last 10 years to provide stronger remedies against piracy and to protect computer software. In 1994, Parliament passed a comprehensive amendment to the 1957 Copyright Act. India's law now provides: rental rights for video cassettes; protection for works transmitted by satellite, cable, or other means of simultaneous communication; collective administration of rights; and limiting judicial discretion with respect to the level of penalties imposed on copyright pirates. However, there is no statutory presumption of copyright ownership and the defendant's "actual knowledge" of infringement must be proven. In December 1999, as part of its TRIPS obligations, the Indian Government passed an amendment to the Copyrights Act, 1957, increasing the period of

protection of performers' rights from 25 to 50 years, and extending the provisions of the Act to broadcasts and performances made in other countries on a reciprocal basis.

Indian copyright law offers strong protection, but the Indian Constitution gives enforcement responsibility to the state governments. Classification of copyright and trademark infringements as "cognizable offenses" has expanded police search and seizures authority. while the formation of appellate boards has speeded prosecution. The amended law also provides for new minimum criminal penalties, including a mandatory minimum jail term, that U.S. industry believes will go far in controlling piracy, if implemented. Other steps to improve copyright enforcement include: the establishment of a copyright enforcement advisory council, including a judiciary commissioner, with responsibility for policy development and coordination; the initiation of a program for training police officers and prosecutors concerned with enforcement of copyright laws; and the compilation of data on copyright offenses on a nationwide basis to assist in enforcement and application of penalties. However, because of backlogs in the court system and documentary and other procedural requirements, few cases have been prosecuted recently. While a significant number of police raids have been planned and executed, the law requires that in order to seize allegedly infringing equipment, the police must witness its use in an infringing act.

Cable piracy continues to be a significant problem, with estimates of tens of thousands of illegal systems in operation in India at this time. Copyrighted U.S. product is transmitted over this medium without authorization, often using pirated video cassettes as source materials. This widespread copyright infringement has a significant detrimental effect on all motion picture market segments – theatrical, home video and television – in India. For instance, pirated videos are available in major cities before their local theatrical release. Industry representatives estimate annual losses to the U.S. motion picture industry due to audiovisual

piracy to be \$66 million. A bill to regulate the cable industry was submitted to Parliament in 1993, but has been sent back to the Ministry of Information for revision with no further progress in this area since that time. U.S. industry estimates that annual losses by the U.S. motion picture industries due to India's import authorization policies and remittance restrictions are estimated to be \$5-\$10 million.

Trademarks

The Government of India has committed to upgrading its trademark regime, including according national treatment for the use of trademarks owned by foreign proprietors, providing statutory protection of service marks, and clarifying the conditions under which the cancellation of a mark due to non-use is justified. In May 1995, the Government of India introduced in Parliament a trademark bill that passed the lower house. However, opposition in the upper house of Parliament stalled discussion of the legislation, which was finally passed in December 1999. Protection of foreign marks in India is still difficult, although enforcement is improving. Guidelines for foreign joint ventures have prohibited the use of "foreign" trademarks on goods produced for the domestic market (although several well-known U.S. firms were authorized in October 1991 to use their own brand names). The required registration of a trademark license (described by U.S. industry as highly bureaucratic and time-consuming) has routinely been refused on such grounds as "not in the public interest," "will not promote domestic industry," or for "balance of payments reasons." The Foreign Exchange Regulation Act (FERA) restricts the use of trademarks by foreign firms unless they invest in India or supply technology.

In an infringement suit, trademark owners must prove they have used their mark to avoid a counterclaim for registration cancellation due to non-use. Such proof can be difficult, given India's policy of discouraging foreign trademark use. Companies denied the right to import and sell products in India are often unable to demonstrate use of registered trademarks

through local sale. Consequently, trademarks on restricted foreign goods are exposed to the risk of cancellation for non-use. The new Trademark Act provides protection for service marks for the first time. Trademarks for several single ingredient drugs cannot be registered. There have been several cases where unauthorized Indian firms have used U.S. trademarks for marketing Indian goods. However, the Indian courts have upheld trademark owner rights in infringement cases.

SERVICES BARRIERS

Indian Government entities run many major service industries either partially or entirely. However, both foreign and domestic private firms play a large role in advertising, accounting, car rental, and a wide range of consulting services. There is growing awareness of India's potential as a major services exporter and increasing demand for a more open services market.

Insurance

Prior to 2000, all insurance companies were government-owned, except for a number of private sector firms which provide reinsurance brokerage services. Foreign insurance companies had no direct access to the domestic insurance market except for surplus lines, some reinsurance, and some marine cargo insurance. A government-appointed committee recommended in 1994 that the insurance sector be opened up to private sector competition, both domestic and foreign. In December 1996, the Finance Minister introduced the Insurance Regulatory Authority (IRA) bill in Parliament. On December 7, 1999, the Indian Parliament passed the Insurance Regulatory and Development Authority (IRDA) Bill that ended a Government monopoly and established an Insurance Regulator. The law opened India's insurance market to private and foreign participation with a limit on foreign equity in domestic companies of 26 percent of paid-up capital. Priority will be given to health insurance and funds collected from policyholders as premiums must be invested in

either infrastructure projects or the social sector. In the WTO financial services negotiations that concluded in December 1997, India bound the limited range of insurance lines then open to foreign participation. In addition, India committed to Most-Favored-Nation (MFN) treatment effective January 1999 for the financial services sectors, dropping a previous MFN exemption.

Banking

Most Indian banks are government-owned and entry of foreign banks remains highly regulated. The Reserve Bank of India issued in January 1993 guidelines under which new private sector banks may be established. Approval has been granted for operation of 25 new foreign banks or bank branches since June 1993. Foreign bank branches and representative offices are permitted based upon reciprocity and India's estimated or perceived need for financial services. As a result, access for foreign banks has traditionally been quite limited. Five U.S. banks now have a total of 16 branches in India. They operate under restrictive conditions including tight limitations on their ability to add sub-branches. Operating ratios are determined based on the foreign branch's local capital, rather than global capital of the parent institution. India's commitments under the 1997 WTO Financial Services Agreement provides for a greater role for foreign banks starting in January, 1999. Foreign banks are to be allowed to open twelve new branches annually (up from the present commitment of eight per year). In addition, foreign financial services companies, including banks, are to be allowed to provide equity venture capital in India, up to 51 percent of a company's total equity. However, India did not agree to grant national treatment to foreign companies investing seeking to invest in the financial services sector, nor did it make any commitments on cross-border banking.

Securities

Foreign securities firms have established majority-owned joint ventures in India. Through registered brokers, foreign institutional

investors (FII), such as foreign pension funds, mutual funds, and investment trusts, are permitted to invest in Indian primary and secondary markets. However, FII holdings of issued capital in individual firms are limited; total aggregate holdings by FIIs cannot exceed 24 percent of issued capital (the limit can be raised to 30 percent with the approval of the Board of Directors of the company concerned). and holdings by a single FII are limited to 10 percent of issued capital. Foreign securities firms may now purchase seats on major Indian stock exchanges, subject to the approval of a regulatory authority. In the 1998/99 budget, FII investments were allowed for the first time in the debt securities of unlisted Indian companies. Prior clearance from the Reserve Bank of India is no longer required for Indian companies for inward remittance of foreign exchange and for the issuance of shares to foreign investors.

Motion Pictures

U.S. motion picture industries have expressed concern with the proposed Broadcast Bill of January 1997, which would tighten limitations on broadcasting. According to industry representatives, the bill contains several protectionist provisions which act to limit foreign interests in local broadcasting (including a 20 percent equity cap on foreign investment). The draft bill would establish a regulatory framework for direct-to-home (DTH) services, including satellite and cable television programming, and replace the existing Cable Act of 1995. The bill is currently pending review by the Parliament. In the past, restrictions imposed on the motion picture industry were quite burdensome, costing an estimated \$80-300 million, according to industry estimates. The United States pressed for removal of these restrictions, and received commitments from the Government of India in February 1992 that addressed most industry concerns. Beginning in August 1992, the Indian Government began implementation of its commitments, introducing a number of significant changes in film import policy. The Government of India has carried out its commitments in good faith. However, some

issues of concern remain. For example, the precensorship "quality check" procedures entail fees, and some Indian states apply high entertainment taxes, amounting to 100 percent of the price of admittance in certain cases.

High taxes not only constitute a significant disincentive to much needed construction of cinemas and theaters in India, but impede free and open trade. U.S. industry emphasizes that the pre-censorship certification is in itself a form of censorship. U.S. companies also have experienced difficulty in importing film/video publicity materials. More significant, however, are concerns regarding the \$6 million annual ceiling applied to remittances by all foreign film producers for balance-of-payments reasons. In addition, India has continued to use a 1956 cabinet resolution to bar any foreign ownership of the media, preventing the approval even of joint ventures.

Accounting

Only graduates of an Indian university can qualify as professional accountants in India. Foreign accounting firms can practice in India, if their home country provides reciprocity to Indian firms. Internationally recognized firm names may not be used, unless they are comprised of the names of proprietors or partners, or a name already in use in India. This limitation applies to all but the two U.S. accounting firms that were established prior to the imposition of this rule. Effective July 1, 1998, the Institute of Chartered Accountants of India (ICAI) banned the use of logos of accounting firms. Financial auditing services may only be provided by firms established as a partnership. However, foreign accountants may not be equity partners.

Construction, Architecture and Engineering

Many construction projects are offered only on a non-convertible rupee payment basis. Only projects financed by international development agencies permit payments in foreign currency. Foreign construction firms are not awarded government contracts unless local firms are

unable to perform the work. Foreign firms may only participate through joint ventures with Indian firms.

Legal Services

Foreign lawyers are not allowed to practice law in India's courts. To qualify to practice in India, a candidate must obtain a law degree from an Indian university. The Indian Bar Council has imposed restrictions on the activities of foreign law firms in recent years that have sharply curtailed U.S. participation in the Indian legal services market.

Telecommunications

India has taken partial steps toward introducing private investment and competition in the supply of basic telecommunications services. However, uncertainties regarding interconnection charges new entrants must pay, alleged irregularities in the tendering process, India's weak multilateral commitments in basic telecommunications, and the strong influence the government-owned service provider has heretofore exerted over telecommunications policy have limited the value of the liberalizing steps taken so far.

The national telecommunications policy announced in 1994 allows private participation in the provision of cellular as well as basic and value-added telephone services. Foreign equity in value-added services is limited to 51 percent. For cellular and basic services, the limit is 49 percent. However, as it has been difficult to raise the amounts of money needed to finance the new networks, creative financing arrangements have been allowed in some cases that exceed the formal limit. Private operators can provide services within regional "circles" that roughly correspond to India's states. These operators currently are not permitted to offer domestic long distance or international services significantly restricting the market their networks could serve. Delays in awarding and issuing licenses for both cellular and basic service, as well as the imposition of new rules, limits and restrictions, particularly for basic services, have slowed progress and created an

environment that is likely to inhibit rapid growth in India's telecommunications infrastructure. Local production requirements remain an important factor in negotiations to establish service operations.

A new telecommunications policy was released in March 1999. The Indian Government recently decided to allow foreign companies to invest up to 74 percent in Indian registered companies to establish and operate satellite systems. India announced a technology neutral regime in 1999 for cellular services.

India's government-owned corporations, MTNL and VSNL, are the exclusive providers of international long distance service. India has stated that it will review its policy on international long distance in 2004. The Indian Government is expected to accept the Telecommunications Regulatory Authority of India (TRAI) recommendations on the opening up of the domestic long distance service market in 2000.

In February 2000, the Indian Government said it would split the powers of the TRAI and set up a separate appellate authority, which would hear appeals against TRAI orders as well as disputes between service providers. Industry representatives have welcomed the ordinance, which they hope will make the regulatory framework more transparent and consistent. Licensing authority, however, remains with the Department of Telecommunications and not the regulator.

India created the National Task Force on Information Technology and Software Development. Appointed in 1998, the Task Force drafted India's National Informatics Policy. As a result, on November 7, 1998, competitors to VSNL were granted licenses to operate ISPs (Internet Service Providers). Competition in this market will generate lower prices for consumers and increased opportunity for U.S. equipment suppliers.

India has recently been working on legislation that would regulate aspects of the broadcasting

industry. The draft broadcasting bill is intended to regulate all television and radio delivery services: terrestrial broadcast television, cable services, and satellite (including direct-to-home, or DTH) services. A recent version of the bill would restrict foreign equity investment (to 20 percent), require local incorporation, require local uplink of satellite signals, and require local licensing of programs and channels. The bill is also likely to contain cross-media ownership restrictions, spectrum auctions, and program standards. As such, the bill will have a negative impact on the commercial development of India's satellite and cable industries and the ability of foreign companies to access the Indian market, both for delivery of communications services and for program access.

INVESTMENT BARRIERS

The new industrial policy announced in July 1991 marked a major shift, relaxing or eliminating many restrictions on investment and simplifying the investment approval process. However, many of these changes were instituted by executive orders and have not yet received legislative sanction through parliament. The United States and India still have not negotiated a bilateral investment treaty, although an updated agreement covering operations of the Overseas Private Investment Corporation (OPIC), was signed in November 1997. The new agreement modernizes and replaces the arrangements that had governed OPIC operations since 1957. OPIC operations resumed in November 1998 following the partial lifting of sanctions imposed on India after its nuclear tests in May 1998.

Equity Restrictions

The complicated and burdensome Foreign Exchange Regulation Act has been amended to increase access for foreign investment in India. Automatic approval is granted by the Reserve Bank of India for equity investments of up to 51 percent in 48 industries. The Indian Government has also authorized existing foreign companies to increase equity holdings to 51 percent. The government now allows automatic

approval by the Reserve Bank of India of equity investments of up to 74 percent in eight categories including mining services, electricity generation and transmission, and construction of roads, bridges, ports, harbors, and runways. All sectors of the Indian economy are now open to foreign investment, except those with security concerns, such as defense, railways, and atomic energy. Government approval is still necessary for majority foreign participation in the passenger car sector. Proposals for foreign equity participation exceeding 51 percent (74 percent in the case of eight industries) and projects considered to be "politically sensitive" are considered by the Foreign Investment Promotion Board (FIPB). Through 1994, the FIPB had approved almost all the requests made for higher foreign ownership and for other "exceptional" cases, but still reserved the right to deny requests for increased equity stakes. However, foreign firms report that increases in foreign equity, especially to 100 percent foreign ownership, have become more difficult to obtain since 1994. On February 2, 2000, the Indian Cabinet announced its decision to allow automatic approval for more foreign investments and to review industry-specific equity limits. However, the broadening of automatic approval applies only to new investment and does not apply to foreign companies that already have an existing venture in India or to foreign companies acquiring stakes in existing Indian companies.

Industries have expressed concern with the Indian Government's stringent and non-transparent regulations and procedures governing local share holding. Current price control regulations have undermined incentives to increase equity holdings in India. Some companies report forced renegotiation of contracts in the power sector to accommodate government changes at the state and central levels. They report that this practice makes India an expensive, complicated, and frustrating environment in which to do business.

Trade-Related Investment Measures

On November 25, 1997, India's Cabinet Committee on Economic Affairs (CCEA)

approved and announced new rules applicable to all existing and new foreign auto investments in India. Under the new policy, new and existing joint venture companies seeking to import CKD and SKD kits or automotive components must sign a memorandum of understanding (MOU) with the Government of India imposing the following requirements: \$50 million minimum equity investment in joint ventures with majority foreign ownership; local content requirements; export obligations; and foreign exchange balancing. Concern has been expressed that the new policy may violate India's commitments under the WTO Trade-Related Investment Measure (TRIMS) Agreement, in part on the ground that the policy appears to adopt measures that the TRIMS Agreement Annex explicitly prohibits. On July 20, 1999, the United States held formal consultations with India under Article 4 of the WTO Dispute Settlement Understanding with respect to these measures, and is currently evaluating next steps to address those concerns. Indian press reports indicate that the Indian Government will eliminate the MOU and foreign exchange balancing requirements for foreign auto investments when quantitative restrictions are phased out on April 1, 2001, but will maintain local content and export requirements on such investment after that date.

India has also notified to the WTO other measures that are inconsistent with its obligations under the WTO TRIMS Agreement. The measures deal with local content and "dividend balancing" requirements affecting pharmaceutical products and consumer products in general. Proper notification allowed developing-country WTO Members to maintain such measures for a five-year transitional period after entry into force of the WTO. India has failed to eliminate these measures before the January 1, 2000 deadline. The United States is working in the WTO to ensure that WTO Members meet these obligations.

ANTI-COMPETITIVE PRACTICES

Both state-owned and private Indian firms engage in most types of anti-competitive

practices with little or no fear of reaction from government overseers or action from a clogged court system. India suffers from a slow bureaucracy and regulatory bodies that reportedly apply monopoly and fair trade regulations selectively. These practices are not viewed as major hindrances to the sale of U.S. products and services at this time. U.S. firms are more concerned with addressing such basic issues as market access, corruption, arbitrary or capricious behavior on the part of their partners or government agencies, and procurement discrimination from both public and private institutions.

ELECTRONIC COMMERCE

In November 1998, Internet services were opened up to the private sector for the first time. Private operators can set up gateways for international connectivity. Foreign equity of up to 49 percent is permitted, and there is no limit on the number of licenses to be issued in a given area. The Indian Government is currently developing a policy regarding electronic commerce. In order to develop electronic commerce, India will have to change the Indian Telegraphic Act of 1885 which does not allow encrypted information to be transmitted over telephone lines. In addition to amending this act, India also plans to make amendments to the Copyright Act of 1957 in order to make circumvention of technological measures like encryption an offense. The Cyber bill was introduced in the Indian Parliament in December 1999, to provide a legal framework for electronic commerce.

OTHER BARRIERS

India has an unpublished policy that favors counter-trade. The Indian Minerals and Metals Trading Corporation is the major counter-trade body, although the State Trading Corporation also handles a small amount of counter-trade. Private companies are encouraged to use counter-trade. Global tenders usually include a clause stating that, all other factors being equal, preference will be given to companies willing to agree to counter-trade. The exact nature of

offsetting exports is unspecified as is the export destination. However, the Indian Government does try to eliminate the use of re-exports in counter-trade. India's Drug Policy is an issue of concern for U.S. industries. The policy imposes a stringent price control regime which adversely affects U.S. companies from a commercial standpoint. There is no system allowing for automatic adjustment of prices to offset cost fluctuations. With the lack of effective intellectual property protection coupled with a rigid pricing system, U.S. industries face extreme obstacles to maintaining viable businesses in India. Industries most significantly affected are pharmaceutical companies placing the best and latest innovative drugs out on the Indian market. Industry representatives have expressed interest in the Government of India adopting free pricing measures.